

## Electronic Patent Application Fee Transmittal

<b>Application Number:</b>	10613103
<b>Filing Date:</b>	07-Jul-2003
<b>Title of Invention:</b>	Methods and devices for creating an alternate path for a bi-directional LSP
<b>First Named Inventor/Applicant Name:</b>	Hua Autumn Liu
<b>Filer:</b>	John E. Curtin
<b>Attorney Docket Number:</b>	29250-001018/US

Filed as Large Entity

Utility Filing Fees				
Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
<b>Basic Filing:</b>				
<b>Pages:</b>				
<b>Claims:</b>				
<b>Miscellaneous-Filing:</b>				
<b>Petition:</b>				
<b>Patent-Appeals-and-Interference:</b>				
Notice of appeal	1401	1	510	510
<b>Post-Allowance-and-Post-Issuance:</b>				
<b>Extension-of-Time:</b>				

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
Miscellaneous:				
Total in USD (\$)				510